## DEC 2 4 2003 23

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of **CERTIFICATE OF MAILING** I hereby certify that this correspondence was TAKAYUKI IWASA and deposited with the United States Postal Service TOSHIHIKO NISHIHATA as first class mail in an envelope addressed to: Mail Stop DD Commissioner for Patents Serial No. 10/712,923 P.O. Box 1450 Alexandria, VA 2/2313-1450 day of December, 2003 Filed November 13, 2003 cretary to Edward G. Greive For REFLECTIVE LIQUID CRYSTAL DISPLAY DEVICE

## INFORMATION DISCLOSURE STATEMENT 37 CFR §§ 1.97, 1.98

## COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.97 encouraging the filing of an Information Disclosure Statement, the Applicants hereby submit the following in compliance with the duty of disclosure as set forth in 37 CFR §1.56.

Information or art known to the Applicants and having an extent of relevance to the present application has been listed on Form PTO-1449 attached hereto. It includes two Japanese Publications with Abstracts. The Applicants have employed Form PTO-1449 for the purposes of convenience of the Office and the Examiner.

No representation is made that a specific search has been made, that the information is pertinent to the claimed subject matter, that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather that it is information of which they are aware and that they believe should be provided to the Office in fulfillment of their duty of disclosure. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

It is the position of the Applicants that none of the art provided herein accomplishes the objects of the present invention. The Applicants believe that the claims of the subject application are patentably distinct over the art of record. In the event the Examiner would care to discuss any of the foregoing more specifically, the undersigned attorney would welcome a telephone call.

Respectfully submitted,

Edward G. Greive, Reg. No. 24,726

Renner, Kenner, Greive, Bobak, Taylor & Weber

Fourth Floor, First National Tower

Akron, Ohio 44308-1456 Telephone: (330) 376-1242

Attorney for Applicants

December 22, 2003

| . 4   |  | •               |       |                       |   |       | Sheet _                  | _1o                   | f <u>1</u> |
|---|--|-----------------|-------|-----------------------|---|-------|--------------------------|-----------------------|------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-83) PATENT AND TRADEMARK OFFICE |  |                 |       |                       | ATTY. DOCKET NO.<br>KYO.P0021                     |       | SERIAL NO.<br>10/712,923 |                       |            |
| INFORMATION DISCLOSURE CITATION   |  |                 |       |                       | APPLICANT Iwasa et al.                            |       |                          |                       |            |
| (Use several sheets if necessary)   |  |                 |       |                       | FILING DATE<br>November 13, 2003                  |       | GROUP                    |                       |            |
| U.S. PATENT DOCUMENTS   |  |                 |       |                       |   |       |                          |                       | -          |
| *Examiner<br>Initial  |  | Document Number | Date  |                       | Name Clas   |       | Subclass                 | Filing (              |            |
|   |  |                 | _     |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
| <del></del>   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       | <u> </u>              |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 | 1     |                       |   |       |                          |                       |            |
|   |  |                 | !     |                       |   |       |                          |                       |            |
|   |  |                 | FORE  | I<br>IGN PAT          | ENT DOCUMENTS                                     |       |                          | <u>L</u> ,            |            |
|   |  | Document Number | Date  |                       | Country   | Class | Subclass                 | Translation<br>Yes No |            |
|   |  | 2000-216161     | 08/00 | Japan                 | (with Abstract)                                   | H01L  | 21/3213                  |                       | Х          |
|   |  | 2000-193994     | 07/00 | Japan (with Abstract) |   | G02F  | 1/1343                   |                       | Х          |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)            |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
| <u>-</u>  |  |                 |       |                       |   |       |                          | <sup>-</sup>          |            |
| •   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       | <del></del>                                       |       |                          |                       |            |
|   |  |                 |       |                       |   |       |                          |                       |            |
|   |  |                 |       |                       | , <del>, , , , , , , , , , , , , , , , , , </del> |       |                          |                       |            |
|   |  | <u> </u>        |       |                       |   |       |                          | _                     |            |

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED